

What is claimed is:

1. A roller, used in plate glass manufacturing apparatus
235 for processing softened glass discharged from a melting
furnace to flow down in belt-like shape into plate glass
by hardening in its flow, for pinching and feeding the
belt-like softened glass or for pinching and guiding the
plate glass, comprising:
240 a shaft longer than a full width of the glass, and
two pinching portions disposed on the shaft and made
of a heat resistant material,
wherein each pinching portion is located on a position for
pinching a respective side end portion of the glass.
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2. A roller according to Claim 1, wherein each of the
pinching portions includes a plurality of discs made of
a heat-resistant material and laminated to one another.
- 250 3. A roller according to Claim 1, wherein each of the
pinching portions is a molding body made of a heat-resistant
material.
4. A roller, used in plate glass manufacturing apparatus
255 for processing softened glass discharged from a melting
furnace to flow down in belt-like shape into plate glass
by hardening in its flow, for pinching and feeding the

belt-like softened glass or for pinching and guiding the plate glass, comprising:

260 a pair of roller pieces each having a short shaft and
 a pinching portion made of a heat resistant material
 and disposed on one end side of the short shaft,
 wherein the pair of roller pieces are located so that the
 pinching portions of the roller pieces pinch a respective
265 side end portions of the glass.

5. A roller according to Claim 4, wherein each of the
 pinching portions includes a plurality of discs made of
 a heat-resistant material and laminated to one another.

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6. A roller according to Claim 4, wherein each of the pinching
 portions is a molding body made of a heat-resistant material.

7. A plate glass manufacturing apparatus, for processing
275 softened glass discharged from a melting furnace to flow
 down in belt-like shape into plate glass by hardening in
 its flow, the glass is fed or guided by a roller in the
 apparatus,

 wherein the roller comprises a shaft longer than a full
280 width of the glass, and two pinching portions disposed
 on the shaft and made of a heat resistant material each
 located on a position for pinching a respective side end
 portion of the glass.

8. A plate glass manufacturing apparatus, for processing
285 softened glass discharged from a melting furnace to flow
 down in belt-like shape into plate glass by hardening in
 its flow, the glass is fed or guided by a roller in the
 apparatus,

 wherein the roller comprises a pair of roller pieces
290 each having a short shaft and a pinching portion made of
 a heat resistant material and disposed on one end side of
 the short shaft, and

 the pair of roller pieces are located so that the pinching
 portions of the roller pieces pinch a respective side end
295 portions of the glass.